

CA

Combustion of gases. Mikulay Koidl (Research In-
stitute of Combustible Gases). Paper 31, 100-3(1951).—
In the evaluation of combustion characteristics of gases,
calorific value alone is insufficient, since gases of different
sources may have similar heats of combustion but may vary
in other properties. It is more advisable to keep const. a
value such as the Wobbe no. (heat of combustion/d^{1/2}) to
allow for the d. of the gas and max. burning rate in a given
burner. James L. Teal

KOLAR, MIKOSLAV

FU
Virtual purification of city gas. Mikoslav Kolar. *Palava*, 32, 78-81(1952).--Purification essentially consists of removal of moisture and naphthalene, accomplished by cooling gas in summer to +5° and in winter to -5°. The dew point of gas varies according to the atm. pressure; at 500 mm. and 100% moisture it is -1° in summer and -14° in winter. The naphthalene concn. at 500 mm. in the summer is 5.2 g. in 100 cu.m.; in the winter it is 1.7. The content of naphthalene in gas is given at various temps. and pressure, e.g. at 10 atm. and 20° 100 cu.m. gas contains 3.44 g. naphthalene. 16 references. Jos. Ledvica

KOLAR, MILOSLAV

✓ The maximal burning velocities of gas mixtures. Milo-
slav Kolár. *Paliva* 11, 112-118 (1952); cf. preceding abstr.
+ U The article expands the range of usefulness of previous
article by incorporating unsaturates and N. J. L.

KOLAR, M

Dehydration of gases. M. Kolar. *Patent 34, 351-8*
(1951). Six methods of dehydration of gas are
listed: (1) compression with refrigeration and expansion;
(2) undercooling by reducing water vapor pressure with
refrigeration; (3) absorption with inorg. solns.; (4) absorp-
tion with org. liquids; (5) dehydration over solid absorbent;
and (6) dehydration over solid adsorbent. 33 references.
Jos. Leder

AL
62

Kol AR, M.

817d. POSSIBILITIES OF USING NON-COKING COALS, AND BROWN COALS IN PARTICULAR, IN CARBONISATION GAS WORKS. Kolár, K. and Šalci, J. (Paliva (Fuel, Prague), Apr. 1955, vol. 35, 99-103). (L). (1)

KOLAR, MIL

Czechoslovakia/Chemical Technology - Chemical Products and Their Application.
Treatment of Solid Mineral Fuels, I-12

Abst Journal: Referat Zhur - Khimiya, No 19, 1956, 62530

Author: Kolar, Mil

Institution: None

Title: Concerning the Theory of Naphthalene Recovery from Gases by Oil
Absorption and Improved Operation of Naphthalene Units

Original
Periodicals: Prispvek k teorii vypirani naftalenu z plynu a zlepzeni funkce
naftalenovych pracek, Paliva, 1955, 35, No 10, 281-286; Czech;
Russian and German resumés

Abstract: Considered are the correlations that hold in recovery of naphtha-
lene from city gas with absorbing oils. Recommendations are made
concerning utilization of spent absorption oil and also improvements
in design and operating conditions of naphthalene units at gas plants.

Card 1/1

Kolar, M.

An improved method for estimation of naphthalene in
coke gases and oils. M. Kolar (Fynárenský Ústav,
Béchovec, Prague). *Papír* 10, 7-10 (1958). Naphthalene
(I), present in amts. up to 11 g. in 100 cu. m. of coke gas,
was detd. by conducting gases through a cooled glass
condenser immersed in a cooling mixt. I in oil, which was
subjected to a preliminary washing to sep. acidic and basic
components, was found by fractionation in a Buchler-
Beckert column. The degree of soly. of I in mineral and
anthracene oil was established by adding known am'ts. of
I to the oil and detg. the sep. I at the given temp. by
filtering it off and weighing. Graphical extrapolation
permitted detn. of the soly. at intermediate points.

T. Jurecic

Chem
fuel

DM

KOLAR, M.

TECHNOLOGY

Periodical: PALIVA. Vol. 38, no. 10, Oct. 1958

KOLAR, M. Prospects of the Czechoslovak gas industry. p. 330

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 3
March 1959 Unclass.

SOVA, J.; KOLAR, M.; JEZEK, V.; TOMASEK, R.

Coronary atherosclerosis and the ^{131}I -triolein tolerance test. Cor vasa 5 no.3:184-189 '63.

1. The Second Clinic of Internal Medicine, and the Institute of Biophysics, Charles University, Prague.

(CORONARY DISEASE) (LIPID METABOLISM)
(TRIOLEIN) (IODINE ISOTOPES, DIAGNOSTIC)

CZECHOSLOVAKIA

SOVA, J. Prof. Dr., Dr. Sc; JEZEK, V., Prom. Dr; KOLAR, M., Dr.

1. Second Internal Medicine Clinic of KU (II. Vnitřní klinika KU), Prague; 2. Biophysical Institute of KU (Biofyzikální ústav KU), Prague

Prague, Vnitřní lékařství, no 10, 1963, pp 968-979

R "Radiocardiography and Pulmonary Radiocirculography as Determined by RIHSA in Various Cardiopathies."

CZECHOSLOVAKIA

KOLAR, M; ANDRYSEK, O.

Biophysical Institute of the Faculty of General Medicine
of KU (Biofyzikalni ustav fakulty vseobecneho lekarstvi
KU), Prague (for both)

Prague, Vnitrni lekarstvi, no 10, 1963, pp 981-988

"Radioisotope Tenography."

KVICALA, Vaclav; KOLAR, Miroslav

Experiences with influencing the hemato-encephalic barrier. Cas. Lek. Cesk. 100 no.49:1548-1551 8 D '61.

1. Neurologicka klinika KU v Praze, prednosta akademik Kamil Henner.
Biofyzikalni ustav KU v Praze, prednosta doc. dr. Zd. Dienstbier.

(HEMATO-ENCEPHALIC BARRIER)

KVICALA, Vaclav; KOLAR, Miroslav

Hemato-encephalic barrier studies with P32. Cesk. neur. 24 no.6:
412-417 N '61.

1. Neurologicka klinika KU v Praze, prednosta akademik K. Henner
Biofyzikalni ustav KU v Praze, prednosta doc. dr. Zd. Dienstbier.

(HEMATO-ENCEPHALIC BARRIER)
(PHOSPHORUS radioactive)

SOVA, J.; KOLAR, M.; KORAL, V.

Our experiences with radiocardiography. Acta univ. Carol [med]
(Praha): Suppl. 18: 13-17 '64.

1. II. interni klinika fakulty vseobecneho lekarstvi University
Karlovy v Praze (prednosta: prof. dr. F. Herles); Biofyzikalni
ustav fakulty vseobecneho lekarstvi University Karlovy v Praze
(prednosta: doc. dr. Z. Dienstbier) a Ustav pro vseobecnou a
pokusnou patologii fakulty vseobecneho lekarstvi University
Karlovy v Praze (prednosta: prof. dr. J. Hepner).

KOLAR M.; ANDRYSEK, O.; SOVA, J.; HRADEC, E.; SCHUCK, O.

Clinical application of isotope nephrography. Acta univ. Carol.
[med] (Praha): Suppl. 18: 25-31 '64.

I. Fyzikální ústav fakulty všeobecného lékařství University
Karlovy v Praze (prednosta: doc. dr. Z. Dienstbier); II. interní
klinika fakulty všeobecného lékařství University Karlovy v Praze
(prednosta: prof. dr. F. Herles); II. chirurgická klinika fakulty
všeobecného lékařství University Karlovy v Praze (prednosta:
prof. dr. J. Lhotka) a I. interní klinika fakulty všeobecného
lékařství University Karlovy v Praze (prednosta: prof. dr.
V. Hoenig).

SOVA, J.; KOLAR, M.

Renovascular syndrome in hypertension and its diagnosis with isotopes. *Cesk. radiol.* 18 no.5:295-303 S '64.

1. II interni klinika (prednosta prof. dr. F. Herles), Biofyzikalni ustav (prednosta doc. dr. Z. Dienstbier, DrSc.), fakulty vseobecneho lekarstvi Karlovy University v Praze.

KVICATA, V.; TUHACEK, M.; KOLAR, M.

Effect of acupuncture on muscle clearance of I-131. Cesk.
neurolog. 28 no.1:51-55 Ja '65

1. Neurologická klinika fakulty všeobecného lékařství Karlovy
University v Praze (prednosta akademik K. Hensler) a Biofyzikální
ústav fakulty všeobecného lékařství Karlovy University v Praze
(prednosta doc. dr. Z. Dienstbier).

KRAML, Jiri; PROKES, Jaroslav; KACL, Karel; PELICHOVA, Hana; FOIT, Richard, SIEBEROVA, Ruzena; KOLAR, Miroslav.

Use of labelled insulin for detection of insulin antibodies. I.
Detection of insulin antibodies with electrophoresis in agar.
Vnitřní lek. 11 no.1:1-17 Ja '65

1. I. ustav pro chemii lékařskou a soudní FVL UK (prednosta prof. dr. Karel Kacel, DrSc.); II. vnitřní klinika FDL UK Fakultní nemocnice Pod Petrinem (prednosta: prof. dr. Richard Foit, DrSc.) a Biofyzikální ustav FVL UK (prednosta - doc. dr. Zdenek Dienstbier, DrSc.).

KOLAR, Miroslav

Increasing the qualification of standardizers in the machine industry.
Prace mzda 11 no.3:131-134 Mr '63.

1. Centralni stredisko studia prace pro strojirenske odvetvi.

KOLAR, O.; KRATINOVA, I.

Apropos of the cerebrospinal fluid diagnosis of subacute panencephalitis in relation to multiple sclerosis. Cesk. neurol. 27 no.2:117-122 Mr'64

1. Neurologicka klinika lecarske fakulty PU v Olomouci,
prednosta: prof. dr. J.Hrbek, DrSc.

*

KOLAR, O.

All comments on an educational trip to Sweden. Česk. neurol.
27 no. 2:130-133 Mr '64

KOLAR, O.; RUZICKOVA, R.; Klapetek, J.

Some problems in the diagnosis of subacute sclerosing leuko-encephalitis or subacute panencephalitis from the viewpoint of the psychiatrist. Cesk. psychiat. 10 no.2:107-113 Ap'64

1. Neurologická klinika a laborator pro výzkum vyšší nervové činnosti lékařské fakulty PU v Olomouci.

*

KOLAR, O.; TRNECKA, J.

Subacute sclerotizing leucoencephalitis in combination with
Salmonella typhi abdominalis infection. Cas. lek. cesk. 103
no.40:1106-1110 2 0 '64.

1. Neurologicka klinika lekarske fakulty Palackeho University
v Olomouci (prednosta prof. dr. J. Hrbek, DrSc.).

KOLAR, O.; PRASILOVA, T.; DOUBRAVA, O.; BARRAGAN, M.

Subacute sclerotizing leukoencephalitis in the course of Sabin's poliovaccination. Cesk. neurol. 27 no.5:346-348 S '64.

1. Neurologicka klinika lekarske fakulty Palackeho University v Olomouci (prednosta prof. dr. J. Hrbek, DrSc .) a Ustav patologicke anatomie lekarske fakulty Palackeho University v Olomouci (prednosta doc. dr. V. Valach).

I 32997-66 T JK
ACC NR: AP6024088

SOURCE CODE: CZ/0082/66/000/001/0042/0047

AUTHOR: Kolar, O.; Behcunkova, L.; Klobusicka, M.; Kotrle, M. 37

ORG: Neurological Clinic/headed by Professor, Doctor J. Hrbek, Doctor of sciences/,
Medical Faculty, FU, Olomouc (Neurologicka klinika lekarske fakulty FU); Microbiological
Institute/headed by Docent, Doctor E. Marsalek/, Medical Faculty, FU, Olomouc
(Mikrobiologicky ustav lekarske fakulty FU); Department of Experimental Cytology,
SAV/headed by Academician I. Stanek/, Bratislava (Oddeleni experimentalni cytologie
SAV); Histological and Embryological Institute, Medical Faculty, FU/headed by Docent,
Doctor M. Obrucnik, Candidate of sciences/, Olomouc (Histologicky a embryologicky
ustav lekarske fakulty FU); [Kolar] Faculty Hospital, Olomouc (Fakultni nemocnice)

TITLE: Problem of immunological reactions^o connected with mononuclear cells in the
cerebrospinal fluid in the course of subacute encephalitis Dawson-Pette-Doring-van
Bogaert [This paper was presented at the 8th Pediatric Neurology Days held in Stary
Smokovec in 1964 as well as at the Biological Days held in Prague in 1964.]

SOURCE: Ceskoslovenska neurologie, no. 1, 1966, 42-47

TOPIC TAGS: immunology, central nervous system, encephalitis, experiment animal,
antigen, cell physiology, neurology

ABSTRACT: An attempt was made to transfer late hypersensitivity from 12 patients
to guinea pigs. The antigen used was an extract from the brain tissue of
a deceased patient who suffered from subacute Dawson-Pette-Dorig-
van Bogaert encephalitis. A positive reaction to cerebrospinal
fluid of patients was found in 50% of the guinea-pigs. Late

Card 1/2

0915

16531

KOLAR, O.; DENCKER, S.J.; BENKO, J.; KADLEC, A.; Neurological Clinic
Med. Fac. Palacky Univ. (Neurol. Klin. Lek. Fak. PU), Olomouc,
Head (Prednosta) Prof Dr J. HRBEK; Neurol. Clin. Med. Fac. Lund
Univ., Head Prof Dr R. MULLER [Orig. version not given]; Neurol.
Dept. Pediatric Hospital (Neurol. Odd. Detske Fak. Nemocnice),
Bratislava, Head (Vedouci) Dr J. BENKO; Microbiological Inst. Med.
Fac. Palacky Univ. (Mikrobiol. Ustav Lek. Fak. PU), Olomouc, Head
(Prednosta) Docent Dr E. MARSALEK.

"Problems of Immunologically Active Proteins in the Cerebrospinal
Fluid in Patients with Subacute Encephalitis Dawson-Pette-Doring-
-Van Bogaert."

Prague, Ceskoslovenska Neurologie, Vol 29, No 4, Jul 66, pp 280-285

Abstract [Authors' English summary modified]: The active fraction is ob-
tained from the 7S fraction of gamma globulins. Gamma-1-M-globulin is not
increased. Administration of antigen from the brain of a patient dead from
the disease resulted in correlation of the complement-fixing antibodies
with increase in the gamma globulin fraction. These antibodies are specific
for this disease. In subacute cases serum immunoglobulins should be examined.
3 Figures, 3 Tables, 7 Western, 11 Czech references. (Ms. rec. 6 Jul 64).

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KOLAR, O.; BEHOUNKOVA, L.; KLOBUSICKA, M.; KOTRLE, M.

APPROVED FOR RELEASE: 06/19/2000 CIA-RDP86-00513R000723720005-

The problem of immunological reactions connected with mono-
nuclear cells in the cerebrospinal fluid in the course of
subacute encephalitis Dawson-Pette-Doring-van Bogaert, Cesk.
neurol. 29 no.1:42-47 Ja '66.

KOLAR, Oldrich

Preventive maintenance. Elektrotechnik 18 no.2:49 F '63.

1. Svit, n.p., Gottwaldov.

KOLAR, Oldrich

Fixing lighting fixtures. Elektrotechnik 19 no.2:56-57
F'64

1. Svit, n.p., Gottwaldov.

KOLAR, Oldrich, MUDr., Odl.

Unusual clinical manifestation of peroral infection by a virus of tick encephalitis. Vnitř. lek., Brno 1 no.10: 755-760 Oct 55.

1. Z neurologického oddeleni OUNZ v Uh. Hradisti, prednosta primar MUDr. Antonin Strnad, a z infekcniho oddeleni OUNZ v Uh. Hradisti, prednosta primar MUDr. Rudolf Vana.

(ENCEPHALITIS, EPIDEMIC, virus tick encephalitis infect. by alimentary transm.)

(VIRUS DISEASES infect. of tick encephalitis by alimentary transm.)

KOLAR, O

EXCERPTA MEDICA SER 8 Vol. 12/2 Neurology Feb 59

1048. FAMILIAL INCIDENCE OF PROGRESSIVE EXTERNAL OPHTHALMO-
PLEGIA - Rodinný výskyt progresivní zevní oftalmoplegie - Koldr O.
Neurol. Klin, MU, Brno - ČSL. NEUROL. 1957, 20/5 (349-360), illus. 7
In her 5th decade a patient began to observe a symmetrical ptosis of both upper
eyelids. It developed during 12 yr. into a complete symmetrical ptosis, which was
corrected by plastic operation. Family anamnesis proved the occurrence of progres-
sive external ophthalmoplegia in 3 generations. In total, 12 members of the family
fell ill. Objectively they all had facies myopathica, bilateral ptosis, compensatory
wrinkling of the forehead. In most of the patients the m. levator palp. sup. and m.
rectus sup. were relaxed bilaterally, the m. rectus nasalis asymmetrically. The
other muscles were altered bilaterally, especially the neck part of the m. trapezius
and m. sternocleidomastoideus. Also atrophy of the mm. supraspinati, infraspinati
and rhomboidei was found. The histological finding from an excision of the m. lev.
palp. sup. was as follows: muscle fibres of various lengths (av. diam. 15-40 μ .)
with rather diffuse bundles of fibres sporadically degenerated, atrophic in some
places, with disappearance of the outlines of the sarcolemma and nuclei. In the
same fibre cross-striation is marked in some places, in others it has ceased to
exist. In many places cellular nuclei do not exist any more. Besides decaying
fibres there are sometimes nuclei arranged in lines, swollen, globular or slightly
oval, with an intensively coloured nucleolus and chromatin arranged on the peri-
phery. There is secondary increase of the fat tissue. Affected nerve fibres show
symptoms of degeneration in places. It is emphasized that it is very difficult on
the basis of only one histological examination to distinguish between a secondary
and primary myodystrophic alteration.

KOJAR, Oldrich, MUDr. (UIS, Praha 6, Kovpakova 1.)

Leptospiral angiopathy of the central nervous system. Cesk. neur.
20 no.6:399-408 Nov 57.

1. Neurologicka klinika MJ v Brne, prednosta prof. MUDr Karel
Popek laborator pro vyzkum anthroprozoonos.

(LEPTOSPIROSIS, compl.

vasc. lesions of brain (Cz))

(BRAIN, blood supply

vasc. lesions in leptospirosis (Cz))

KOLAR, O.

SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees: MD

Affiliation: Neurological Clinic of the Faculty of Medicine, PU /Palackeho
universita; Palacky University/ Neurologicka klinika lekarske
fakulty PU , Olomouc; Director: Prof Dr. J. HRBEK.

Source: Prague, Prakticky Lekar, Vol 41, No 13, 1961, pp 579-581.

Data: "Practical Questions Concerning the Diagnosis of the Strain
Encephalitis."

(2)

194

GPO 981643

KOLAR, O.

SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees: MD

Affiliation: /not given/, Olomouc

Source: Prague, Prakticky Lekar, Vol 41, No 13, 1961, pp 606-607.

Data: "ACTH and Glucocorticoides in the Therapy of a Sporadic Cerebro-spinal Sclerosis."

KOLAR, O.

Contribution to the etiology of brain stem encephalitis. *Cesk. neurol.*
25 no.2:80-87 Mr '62.

1. Neurologická klinika lékařské fakulty PU v Olomouci přednosta prof.
MUDr. J. Hrbek, DrSc.

(ENCEPHALITIS viral)
(BRAIN STEM diseases)

KOLAR, Oldrich; FISER, Zdenek

On dynamics of the clinical signs of circumscribed spinal leptomenin-
gitis of tuberculous etiology. Cesk. neurol. 25 no.2:88-92 Mr '62.

1. Neurologicka klinika PU v Olomouci, prednosta prof. MUDr. J. Hrbek,
DrSc. Chirurgicka klinika PU v Olomouci, prednosta prof. MUDr. V.
Rapant.

(TUBERCULOSIS MENINGEAL physiol)

KOLAR, O.; KASOVA, V.

Further data on immunochemical possibilities of cerebrospinal fluid diagnosis. Cesk. neurol. 25 no.6:380-384 N '62.

1. Neurologicka klinika lekarske fakulty Falackeho university v Olomouci prednosta prof. dr. J. Hrbek, DrSc. Krajska hygienicko-epidemiologicka stanice, virologicka stanice, virologicke oddeleni, reditel MUDr. V. Burian.

(CENTRAL NERVOUS SYSTEM DISEASES)

(CEREBROSPINAL FLUID)

KOLAR, O.

Intrathecal application of ultracortenol in subacute panencephalitis.
Cesk. neurol. 25 no.6:385-393 N '62.

1. Neurologická klinika lékařské fakulty Palackého university v
Olomouci, přednosta prof. dr. J. Hrbek, DrSc.
(PREDNISOLONE) (CEREBRAL SCLEROSIS SUBACUTE)

CZECHOSLOVAKIA

O. KOLAR (Neurology Clinic affiliation as above)

"Intrathecal Administration of Ultracortenol in Subacute Panencephalitis."

Prague, Ceskoslovenska Neurologie, Vol 25(58), No 6, Nov 1962; pp 385-393.

Abstract [English summary modified]: Author suggests that Dawson's Inclusion Encephalitis, Patte-Doering Nodose Panencephalitis and Van Bogaert's Subacute sclerosing Leucoencephalitis are all minor variations of the same disease - neuro-allergic not viral; finds confirmation in changes following intrathecal injection of anti-inflammatory steroid (Ultracortenol CIBA) in 4 patients. Two case reports, 3 tables, EEG, 1 Czech reference.

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CZECHOSLOVAKIA

O. KOLAR, Neurology Clinic Medical Faculty Palacky University
(Neurologicka klinika lekarske fakulty Palackeho university), Head
(prednosta) Prof Dr J. HRBEK, DrSc; Olomouc.

"The Infectious Factor in the Pathogenesis of Subacute Panencephalitis."

Prague, Ceskoslovenska Neurologie, Vol 25(58), No 6, Nov 1962; pp 415-420.

Abstract [English summary modified]: Based on review of literature and personal observations, author negates that disease is viral; viral infection may act as trigger in susceptible persons as in 2 cousins seen and reported in article, but essentially disease is neuro-allergic in nature. Three case reports, agar precipitation patterns; 2 Czech references whereof 1 'in press'; 3 'personal communications', 33 Western references.

1/1

CERNY, L.; KOLAR, O.

Vestibular manifestations in brain stem encephalitis. Cesk. otolaryng. 12 no.4:223-229 Ag '63.

1. Klinika nemoci usnich, nosnich a krcnich lekarske fakulty PU v Olomouci, prednosta prof. dr. J. Chvojka Neurologicka klinika lekarske fakulty PU v Olomouci, prednosta prof. dr. J. Hrbek, DrSc.

(ENCEPHALITIS) (INFLUENZA VIRUSES)
(ENCEPHALITIS VIRUSES) (VESTIBULAR APPARATUS)
(BRAIN STEM) (NEUROLOGIC MANIFESTATIONS)

KOLAR, O. ; KLAPETEK, J.

Data on the diagnostic significance and dynamics of the EEG picture in subacute sclerotizing leukoencephalitis. Cesk. neurol. 27 no.3:184-189 My'64

1. Neurologická klinika lékařské fakulty PU (Palackého university) v Olomouci; přednosta: prof. dr. J.Hrbek, DrSc.

KOLAR, O.; DENCKER, S.J.

Problems in qualitative properties of cerebrospinal fluid
gamma globulin in subacute sclerosing leukoencephalitis. Cas.
lek. cesk. 103 no.27:729-732 26 Je'64

1. Neurologicka klinika lekarske fakulty PU [Palackeho univerzity] v Olomouci (prednostat prof. dr. J.Hrbek, DrSc.) a Neurologicka klinika lekarske fakulty University v Lamdu (prednostat prof. dr. R.Müller, Dr.Med.).

KOLAR, O.; OBRUCNIK, M.; VANA, V.

Level of serum mucoproteins during the course of subacute
Dawson-Pette-Doring-van Bogaert encephalitis. *Cesk. neurol.*
28 no.1:23- 28 Ja '65

1. Neurologická klinika (prednosta - prof. dr. J. Hrbek, DrSc.);
Histologický a embryologický ústav (prednosta - doc. dr. M.
Obrucnik, CSc.) lékařské fakulty Palackého University v Olomouci
a Neurochirurgické oddělení fakultní nemocnice v Olomouci (vedoucí
doc. dr. B. Zapletal, CSc.).

KOLAR, Otakar; HAJEK, Karel

Predetermination of the covering power of white paints. Chem
prum 14 no.7:362-365 JI '64.

1. Research Institute of Synthetic Resins and Lacquers, Pardubice.

KOLAR, Otakar; HAJEK, Karel

Coloration of white pigments. Chem prum 14 no. 3:
128-132 Mr '64.

1. Research Institute of Synthetic Resins and Lacquers,
Pardubice.

SVOBODA, Bohumil; KOLAR, Otakar

Effect of the thickness on the lustre of pigmented coatings.
Chem prum 12 no.7:381-384 JI '62.

1. Vyzkumny ustav syntetickych pryskyric a laku, Pardubice.

KOLAR, Otakar; HAJEK, Karel

Simplified methods for determining the covering power of white pigments and coating paints. Chem prum 13 no.1:41-45 Ja '63.

1. Vyzkumny ustav syntetickych prykyrio a laku, Pardubice.

HAJEK, Karel; KOLAR, Otakar

Simple method for determining the covering capacity of coating
paints. Chem prum 15 no.4:241-242 Ap '65.

1. Research Institute of Synthetic Resins and Lacquers, Pardubice.
Submitted June 1, 1964.

MAJSKY, Alexej; KOIAR, Svatopluk

Difficulties in pre-transfusion tests caused by poly-agglutinable erythrocytes. Cas. lek. cesk. 97 no.27-28:845-846 4 July 58.

1. Ustav hematologie a krevni transfuse v Praze, reditel Dr. J. Kidery. Okrenni transfuzni stanice, Mlada Boleslav, prednosta Dr. Sv. Kolar. A. M., Praha 14, Na Jezerce 30.

(BLOOD TRANSFUSION,

pre-transfusion group-compatibility tests & difficulties caused by poly-agglutinable erythrocytes (Cz))

(HEMAGGLUTINATION,

poly-agglutinable erythrocytes compl. pre-transfusion group-compatibility tests (Cz))

(BLOOD GROUPS, determination,

pre-transfusion, compl. by poly-agglutinable erythrocytes (Cz))

KOLAR, Stanislav

Manufacture of core presses. Slevarenstvi 10 no.3:114-115 Mr '62.

1. Moravske selesarnny, Olomouc.

KOLAR, S.

CZECHOSLOVAKIA/Chemical Technology. Chemical Products H
and Their Uses. Part III. Fermentation
Industry.

Abs Jour : Ref Zhur-Khiniya, No 15, 1958, 51743

Author : Kolar, Stanislaw

Inst : -

Title : Retention of Yeasts' Activity upon Drying.

Orig Pub : Kvasny prumysl, 1957, 3, No 11, 253-259

Abstract : Methods and processes of drying of baking yeasts utilized in various countries were examined. Results of laboratory and pilot plant experiments on vacuum drying, longitudinally flowing hot air drying, blowing through a layer of yeast and drum drying were presented, together with the drawings

Card : 1/3

KOLAR, S.

Spray-drying installation.(Supplement) p.1. (Prumysl Potravin. Praha. Vol. 8, no. 3, 1957.

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Feb. 1960

Uncl.

COUNTRY : Czechoslovakia H-28
CATEGORY :
ABS. JOUR. : RZKhim., No. 1959, No. 88262
AUTHOR : Kolar, S.
INST. :
TITLE : Experimental Drying of Breadcrumbs

ORIG. PUB. : Prumysl potraviny, 1959, 10, No 1, 24-25

ABSTRACT : Studies, on a laboratory scale, of the drying of breadcrumbs by blowing with warm air. It was found that duration of drying is decreased and a better product is obtained on using a more finely comminuted material as compared with one of coarser granulation. -- D. Yakesh.

CARD:

253

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Uncl.

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(MECHLORETHAMINE)	(MELANOMA)	(BRONCHIAL NEOPLASMS)
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Conical Vessels."

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"Hindered Settling of Granular Materials."

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Institute of Chemical Process Fundamentals, Czechoslovak
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"Single-Phase Flow of Fluids Through a Layer of Granular
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"Contribution to the Theory of Homogenation of Miscible
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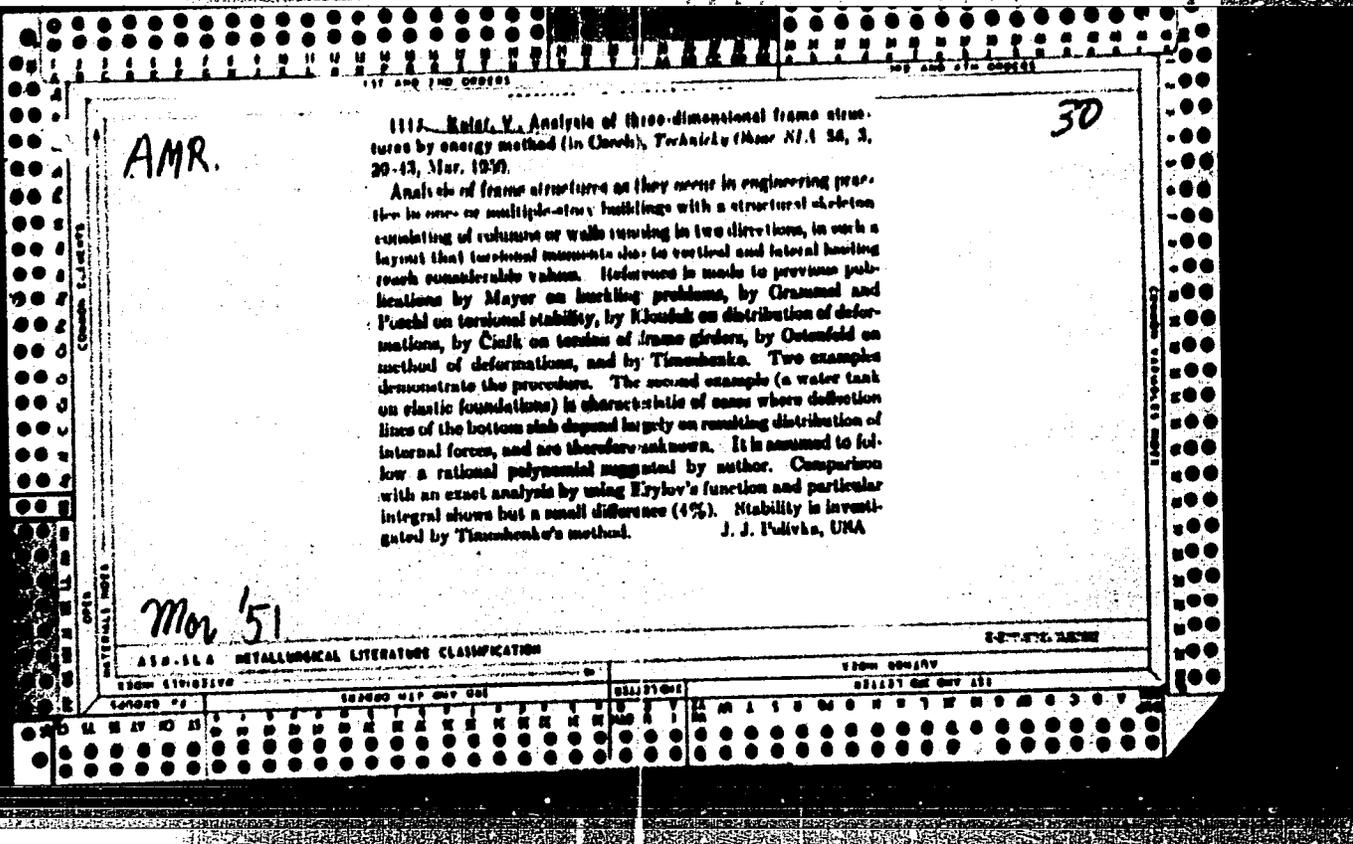
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SOURCE: EAST EUROPEAN ACCESSIONS LIST (EEAL) VOL 6 NO 4 APRIL 1957

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"Principles concerning the regulation of the Vah River below the Krpelany Dam taking into account the experiences with the flood of June 29-30, 1958." p.75

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Uncl.

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p. 62.

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Statistical parameters of river bends. p. 237

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(Turbulence)

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335-345 F '61. (KEAI 10:9)

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KOLAR, Vaclav, inz., C.Sc.

Academician Jan Smetana; obituary. Vodohosp cas 10 no.3:225-228 '62.

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Generators and transformers for the Vianden repumping electric power
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S '64

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"Radial shaft sealing for turboalternators cooled by hydrogen"
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no.1:43-44 Ja '65.

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CZECHOSLOVAKIA/Chemical Technology - Chemical Products and Their I-25
Application. Fats and Oils. Waxes. Soap. Detergents.
Flotation Reagents

Abs Jour : Referat Zhur - Khimiya, No 4, 1957, 13785

Author : Sindelar Vl., Kolar Vl.
Title : Xanthogenates

Orig Pub : Xantogenaty. Rudy, 1955, 3, No 4, 123-125

Abstract : Description of the properties of xanthogenates used in the flotation of sulfide ore; of the preparation of xanthogenates in the laboratory and of their production on an industrial scale; of the process of hydrolysis of xanthogenates; of their collecting characteristics; of the process of sulfide ore flotation.

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"APPROVED FOR RELEASE: 06/19/2000

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CZECHOSLOVAKIA/Chemical Technology. Chemical Products and
Their Applications. Chemical Engineering.

H

Abs Jour: Ref Zhur-Khim., No 8, 1959, 27636.

ious portions of the liquid and thus makes it possible
to obtain a more detailed picture of the mixing taking
place in the space occupied by the agitated liquid.
The data obtained by this method are in agreement with
data obtained by other workers.

APPROVED FOR RELEASE: 06/19/2000 - CIA-RDP86-00513R000723720005-5

III. An equation has been derived for the agitation of a granular solid phase in a mechanically agitated liquid. The equation expresses the Nusselt diffusion number as a function of the Reynold's number, the Schmidt number, and two simplex parameters, one of which reflects the effect of the specific gravity of the two phases, and the other gives the effect of tur-

Card : 2/3

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λ ν
 Theory of mass and heat transfer in a turbulent medium.
 V. Kolar (Vysoká škola chem.-technol., Prague). *Collection*
~~Chem. Commun.~~ *Chem. Commun.* 26, 8811-16 (1969).—On the
 basis of the concepts of the statistical theory of turbulence, a
 relation for the rate of mass transfer is derived, $K_m/D =$
 $k_0(\nu/D)^n$, giving a single-valued correspondence between the
 hydrodynamical relations characterized by the local degree
 of turbulence λ_0 and the rate of the process, where K is the
 mass transfer coeff., D is the diffusion coeff., ν is the kine-
 matic viscosity, and k_0 and n are const. Further, a relation
 is derived for the hydraulic efficiency $\bar{\eta}$ of a unit in which
 mass or heat transfer occurs, $\bar{\eta} = R_0^{-1} (M/V) (k_0/k_0)^{1/n}$,
 where F is the transfer surface, l is the linear dimension of the
 system, V is the vol., ξ is the friction factor, and k_0 and k_1
 are const. E. Rodda.

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KOLAR, V.

CZECHOSLOVAKIA

No academic degree indicated

Institute for Chemical Process Fundamentals, Czechoslovak Academy
of Science, Prague

Prague, Collection of Czechoslovak Chemical Communications, No 10,
October 1962, pp 2263-2272

"Heat and Mass Transfer During Fluid Flow Through a Fixed or
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~~APPROVED~~ FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723720005-

Heat and mass transfer during fluid flow through a fixed or fluidized
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The treatment of leukaemia. Acta radiol. cancer, Bohem. 6 no. 1-2:25-29
1952. (GMLL 23:2)

1. Of the Masaryk State Radiotherapeutic Institute (Director--J. Spindrich,
M.D.), Brno.

KOLAR VLADIMIR

Practicability of Black's reaction for serum diagnosis of
malignant tumours. Vladimir Kolár and Zbynek Benc
/Masarykova radkova nemocnice v Brně

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St. radiolec. Ust., Brno. *Vcasna diagnostika rakoviny plíc s klinickeho hlediska. The early clinical diagnosis of lung carcinoma (clinical picture) LEK. LISTY 1953, 8/17 (388-391) Tables 2

A study of 599 patients with primary lung carcinoma and 193 patients with inflammatory diseases had led to the conclusion, that all symptoms found in the course of the disease are unreliable and none is pathognomonic, either by itself or in association with others. Blood counts and ESR, though non-specific and yielding similar results in a series of inflammatory diseases is of some supportive value in the diagnosis of lung carcinoma, particularly if evaluated together and systematically repeated.

Hora - Prague (VI, 5, 15, 16)

SO: EXCERPTA MEDICA, Vol. 8, No. 5, Section VI, May 1954

KOLAR, V. and BRADA, Z. St.

radiolec. Ust., Brno. *Fysikalne-chemi-cka vysetreni krve v diagnostice plicni rakoviny. The physicochemical blood reactions in the diagnosis of lung carcampa LEK. LISTY 1953, 8/17 (391-394) Graphs 1

It is thought that the cadmium reaction, Weltmann reaction nephelogram and fibrinogen values are of a considerable positive significance in the diagnosis of carcinoma of the lung. They must, however, be evaluated carefully and in conjunction with other methods. Test puncture of the intrathoracic focus is considered to be of great value and without danger to the patient. Hora - Prague (VI, 5, 15, 16)

SO: EXCERPTA MEDICA, Vol. 8, No. 5, Section VI, May 1954

KOLAR, V.

EXCERPTA MEDICA Sec.16 Vol.4/4 Cancer April 56

1439. KOLAR V. and BRADA Z. *Clinical and biochemical examination in cancer of the lung (Czech text)* (Sl. Onkol. 1954, 1/2 (154-170))

During the years 1935-1951 at the Oncological Institute in Brno 599 patients with primary carcinoma and 193 patients with non-tumorous inflammatory diseases of the lung were investigated. All symptoms of cancer of the lung are unreliable. Of laboratory methods the blood picture, sedimentation rate, fibrogen values in the plasma, cadmium reaction and Weltmann's coagulation test with nephelogram were used. These examinations add only to the correct diagnosis in collaboration with other methods, and if regularly repeated. The importance of aspiration puncture of an intrathoracic focus is emphasized as a valuable diagnostic aid, without risk to the patient (27 punctures were performed without complication).

Brückner - Ostrava

EXCERPTA MEDICA Sec.2 Vol.10/9 Phy.Biochem. Sept 57

KOLAR VLADIMIR

3945. BRADA Z. and KOLAR V. Oncol.Inst., Brno.* The cellular factor in the sedimentation of erythrocytes CSL.ONKOL. 1956, 3/3 (192-196) Graphs 1

The authors examined the significance of the cellular factor influencing the sedimentation of erythrocytes in 190 normal and diseased persons. A significant difference exists between the group of normal persons and the group of patients suffering from malignant tumours (after excluding leukaemia and cases with proved metastases to the liver). This difference proves that in malignant tumours the positive cellular factor plays a certain part. This positive cellular factor results chiefly from pulmonary and gynaecological tumours. The experiments of Wuhrmann and Wunderly on the positive cellular factor in leukaemia and hepatic metastases have been confirmed.

(V. 2, 16)

← KOLAR, V.; KUBIKOVA, A.

A contribution to the question of leucoagglutinins. Neoplasma,
Bratisl.7 no.4:392-396 '60.

1. Oncological Institute and University Transfusion Station,
Brno, C.S.S.R.

(ANTIBODIES)

(LEUKOCYTES)

(BLOOD TRANSFUSION)